



Recombinant Human Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPSS2)

Product Code	CSB-EP527262HU-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O95340
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSGIKKQKTE NQQKSTNVVY QAHHVSRNKR GQVVGTRGGF RGCTVWLTGL SGAGKTTISF ALEEYLVSHA IPCYSLDGDN VRHGLNRNLG FSPGDREENI RRIA EVAKLF ADAGLVCITS FISPFAKDRE NARKIHESAG LPFFEIVDA PLNICESRDV KGLYKRARAG EIKGFTGIDS DYEKPETPER VLKTNLSTVS DCVHQVVELL QEQNIVPYTI IKDIHELFPV ENKLDHVRAE AETLPSLSIT KLDLQWVQVL SEGWATPLKG FMREKEYLQV MHFDTLDDG VINMSIPIVL PVSAEDKTRL EGCSKFLAH GGRRVAILRD AEFYEHRKEE RCSR VWGTTT TKHPIHKMVM ESGDWLVGGD LQVLEKIRWN DGLDQYRLTP LELKQCKEM NADAVFAFQL RNPVHNGHAL LMQDTRRRLL ERGYKHPVLL LHPLGGWTKD DDVPLDWRMK QHA AVLEEGV LDPKSTIVAI FPSPMLYAGP TEVQWHCRSR MIAGANFYIV GRDPAGMPHP ETKKDLYEPT HGGKVLSMAP GLTSVEIIPF RVAAYNKAKK AMDFYDPARH NEFD FISGTR MRKLAREGEN PPDGFMAPKA WKVLT DYYRS LEKN
Source	E.coli
Target Names	PAPSS2
Protein Names	Recommended name: Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 Short name= PAPS synthase 2 Short name= PAPSS 2 Alternative name(s): Sulfurylase kinase 2 Short name= SK 2 Short name= SK2 Including th
Expression Region	1-614
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.